

AMENDMENTS TO THE SPECIFICATION

In the Specification:

Please amend the paragraph at page 62, lines 13-29 as follows:

As discussed in Examples 6, 8, 9 and 11 and shown for example, in Figures 20, 22, 23, 24 and 26, a number of different 20P1F12/TMPRSS2 species are observed in various biological samples. In this context, the presence, absence and/or levels of detectable 20P1F12/TMPRSS2 polypeptides can be examined to obtain information on the status of a sample. Detectable 20P1F12/TMPRSS2 polypeptides include, for example, 32 kD protease domain polypeptide, the 70 kD full length 20P1F12/TMPRSS2 protein as well the 90 kD and 103 kD species which are likely to represent complexes of a 20P1F12/TMPRSS2 polypeptide and a second biological molecule (as is seen, for example with PSA). Moreover, skilled artisans are aware that observations of similar polypeptides and/or protein complex(es) and their ratio may then be applied in the diagnosis of patients with, for example, prostate or colon cancer (see e.g. 5,672,480, 5,939,533, 5,840,501, discussed below). This is particularly relevant in the context of 20P1F12/TMPRSS2 because, as shown for example in Figure 23, in whole tissue lysate from the prostate of a normal 28 year old male accident victim (panel C), the ratio between the 70 kD and 32 kD species of 20P1F12/TMPRSS2 appears to be different from that observed in the ~~whole tissue lysate from the prostates~~ sera of individuals suffering from cancer (panel B).

Please amend the paragraph on page 95, lines 14-18 as follows:

Interestingly, as shown in Figure 23, in whole tissue lysate from the prostate of a normal 28 year old male accident victim (panel C), the ratio between the 70 kD and 32 kD species of 20P1F12/TMPRSS2 appears to be different from that observed in the ~~whole tissue lysate from the prostates~~ sera of individuals suffering from cancer (panel B), providing evidence that the induction of proteolysis may be correlated with the disease.